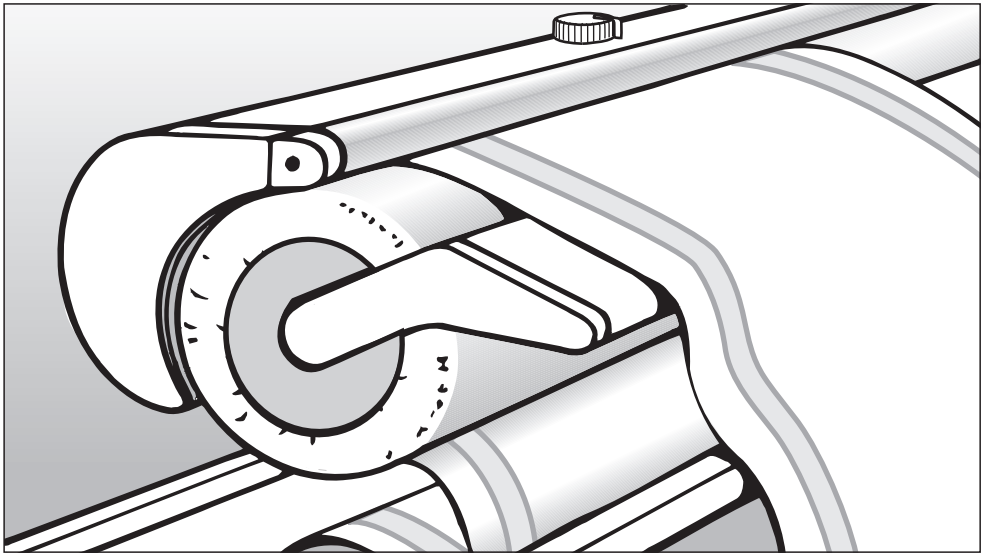
Miele



Operating instructions
Rotary ironer
B 890

en - GB

To avoid the risk of accidents
or damage to the machine it is
essential to read these instructions
carefully before installing and
using it for the first time.

M.-Nr. 05 317 871

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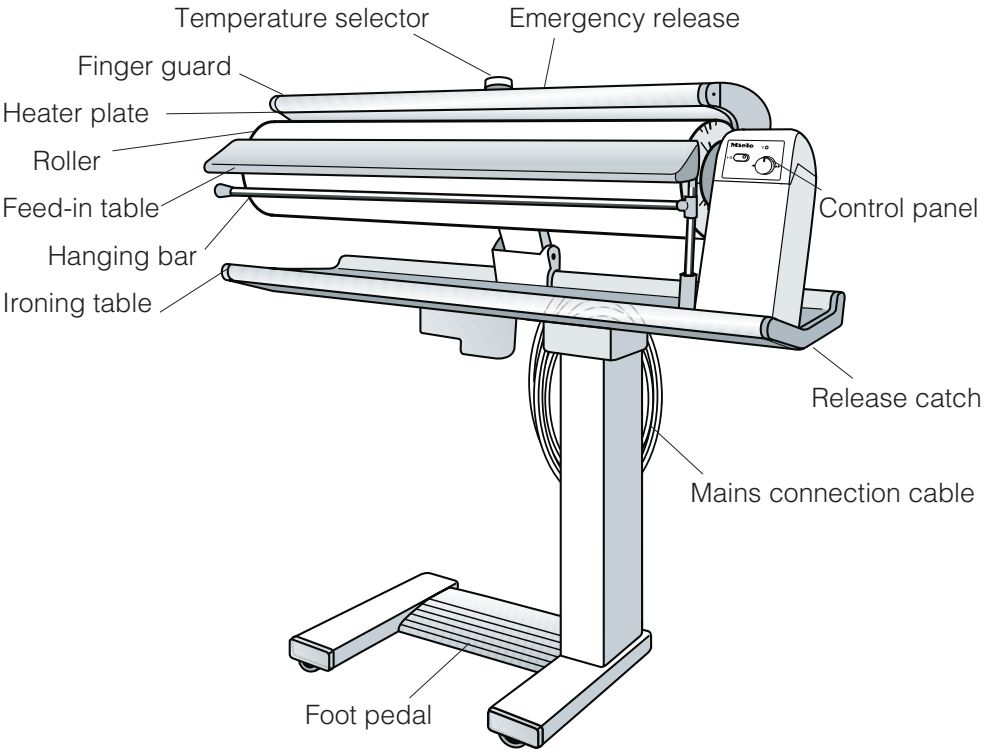
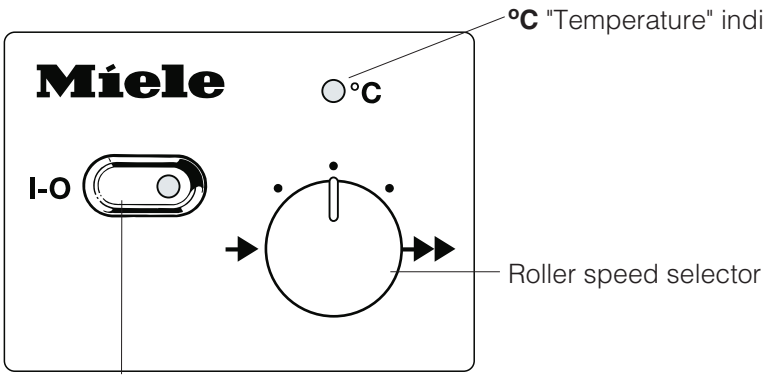


Control panel



To avoid the risk of accidents and damage to the ironer please read these instructions carefully before using it for the first time. They contain important information on its safety, use and maintenance.

Keep these instructions in a safe place and ensure that new users are familiar with the content. Pass them on to any future owner.

Correct application

▶ This ironer must only be used for ironing articles which were washed in water and which have a care label stating that the article is suitable for machine ironing.

▶ This ironer is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience or knowledge, unless they are supervised whilst using it or have been shown how to use it correctly by a person responsible for their safety.

Technical and electrical safety

▶ Before setting up the ironer, check it for any externally visible damage. Under no circumstances should you use it if it has been damaged. A damaged appliance may be dangerous.

▶ If the supply cord is damaged, it must be replaced by a Miele approved service technician to avoid a hazard.

▶ Before connecting the ironer, ensure that the connection data on the data plate (fuse rating, voltage and connected load) match the mains electricity supply. If in any doubt, consult a qualified electrician.

▶ The electrical safety of this appliance can only be guaranteed when continuity is complete between the appliance and an effective earthing system which complies with local and national safety regulations.
Where there is any doubt, the on-site electrical wiring should be inspected by a qualified electrician. The manufacturer cannot be held liable for damage or injury caused by an inadequate earthing system (e.g. electric shock).

▶ Do not connect the ironer to the mains electricity supply by a multi-socket unit or an extension lead. These do not guarantee the required safety of the appliance (e.g. danger of overheating).

▶ This ironer complies with all relevant local and national safety requirements. Unauthorised repairs could result in unforeseen dangers for the user, for which the Miele cannot accept liability. Repairs should only be undertaken by a Miele approved service technician. Ensure current is not supplied to the ironer until after maintenance or repair work has been carried out.

▶ Faulty components must only be replaced by genuine Miele original parts. The manufacturer can only guarantee the safety of the appliance when Miele replacement parts are used.

▶ The ironer is only completely isolated from the electricity supply when:

– it is switched off at the wall socket and the plug is withdrawn, or
– it is switched off at the mains, or
– the mains fuse is disconnected, or the screw-out fuse is removed (in countries where this is applicable).

▶ Do not damage, remove or bypass the safety features, fixtures and control elements of this ironer.

▶ Any removable outer panels must be in place, and all moving or electrical parts shielded before the ironer is switched on.

▶ This ironer may only be used in mobile installations such as ships if a risk assessment of the installation has been carried out by a suitably qualified engineer.

Correct use

▶ When working with the ironer always wear close fitting clothes. Wide sleeves, apron strings, ties or scarves could be taken in by the roller.

▶ Remove any rings, bracelets, or other jewellery before starting to work. Tie back long hair.

▶ When heated up there is an acute risk of burning:

– if the heater plate is touched,
– if the foot pedal is pressed down while fingers or hands are positioned between the raised heater plate and the roller.

▶ This ironer is not a toy! To avoild the risk of injury do not let children play on or near it, or with the controls. Supervise children whilst you are using it.

▶ Do not drape laundry over the heater plate when it is heated up. This is a fire hazard.

▶ Use the swing out bar.
It is designed for hanging laundry on. After use it should be swung back out of the way. Take care not to press down on the bar when it is swung out. There is a danger that this could tip the ironer over.

▶ Switch the ironer off before removing the plug from the socket.

▶ Do not pull it by the cable.

▶ Do not lay the connection cable over the heater plate when it is heated up. This could damage the cable - danger of electric shock.
Use the cable holders on the ironer to wind the cable away.

▶ In countries where there are areas which may be subject to infestation by cockroaches or other vermin, pay particular attention to keeping the appliance and its surroundings in a clean condition at all times. Any damage which may be caused by cockroaches or other vermin will not be covered by the guarantee.

Using accessories

▶ Accessories may only be fitted when expressly approved by Miele. If spare parts or accessories from other manufacturers are used, this will invalidate the guarantee, and Miele cannot accept liability.

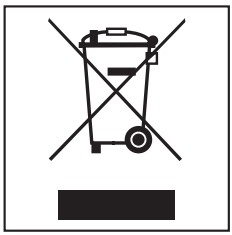
The manufacturer cannot be held liable for damage caused by non-compliance with these Warning and safety instructions.

Disposal of the packing material

The transport and protective packing has been selected from materials which are environmentally friendly for disposal and can normally be recycled. Rather than just throwing these materials away, please ensure they are recycled. Ensure that any plastic wrappings, bags etc. are disposed of safely and kept out of the reach of babies and young children. Danger of suffocation!

Disposal of your old appliance or machine

Electrical and electronic appliances / machines often contain materials which, if handled or disposed of incorrectly, could be potentially hazardous to human health and to the environment. They are, however, essential for the correct functioning of your appliance or machine. Please do not therefore dispose of it with your household waste.



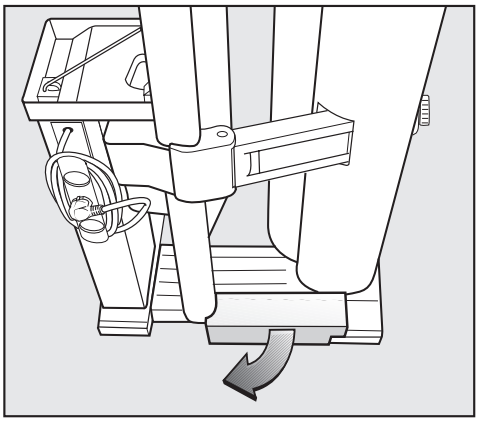
Please dispose of it at your local community waste collection / recycling centre and ensure that it presents no danger to children while being stored for disposal.

It should be unplugged or disconnected from the mains electricity supply by a competent person.

Moving the ironer

Safety

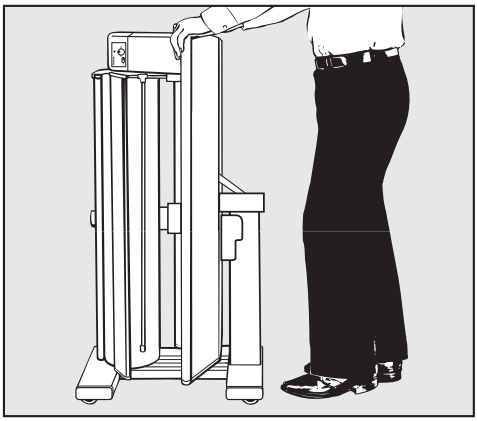
Do not remove the safety device until the ironer has been set up on its rollers.



■ To remove it simply pull it off.

Store it in a safe place for future use. It should be fitted to the ironer again before moving it (e.g. when moving house). Fold the ironer up before fitting it.

The ironer is fitted with four rollers.

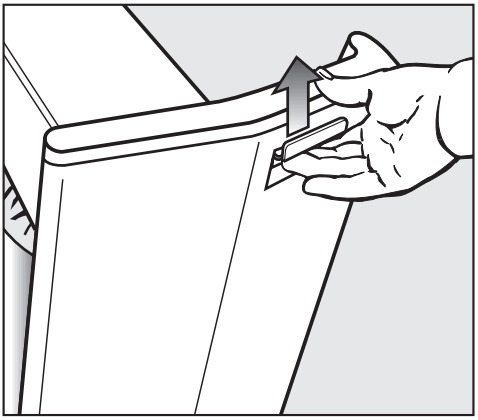


- Hold the ironer by the ironing table to push it or to pull it towards you.

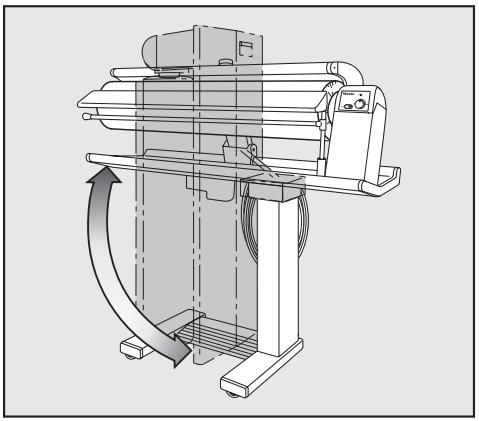
To overcome obstacles such as carpet edges and doorways, but also to steer it:

- Tilt it slightly.

The ironer can be moved either in the upright position or when folded up.

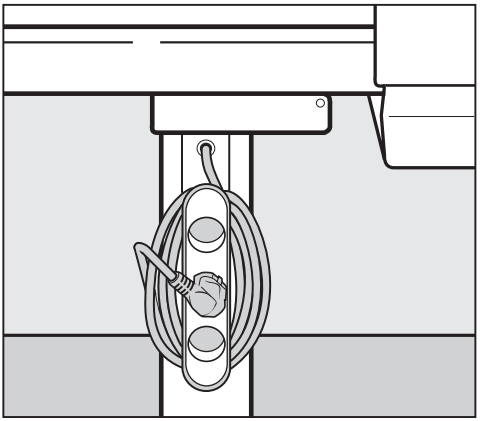


- Hold the ironing table securely and pull on the release catch situated at the back of the ironing table on the right hand side.



- Swing the top section of the ironer to the horizontal position for using it, or swing it down in the vertical position for storage. Then let go of the release catch.

Connection cable



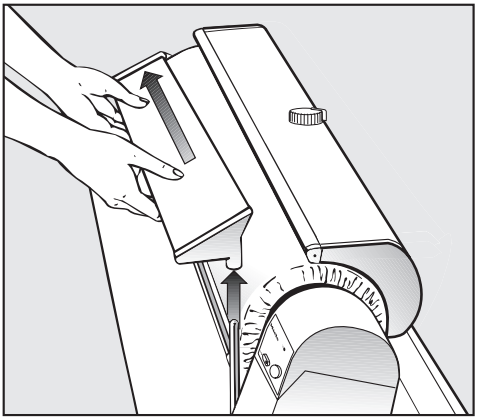
The mains connection cable is wound round a hook underneath the ironing table.

- Unwind the cable.
  Do not insert the plug into the electrical socket yet.

N.B. The plug shown is for illustration only.

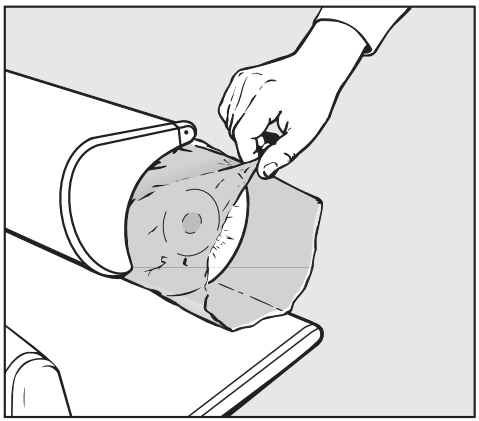
Dust cover

The dust cover which protects the roller during transit has to be removed.



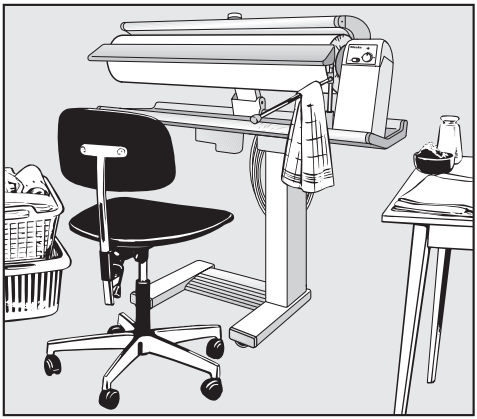
- First remove the feed-in table by lifting it out of the right hand holder, then pull it out to the left of the roller.

Then plug the appliance in and switch it on. The heater plate will then rise automatically.



- The protective dust cover can now be pulled out and off.

Preparation of the working area



A height-adjustable chair is useful and also a flat surface, e.g. a table, to lay the ironed laundry on.

Make sure the ironer is level and secure and that it cannot roll sideways.

Place close at hand:

– a basket with the laundry ready for ironing to the left of the rotary ironer,

– a surface for the ironed laundry to the right of the rotary ironer.

Shirts, overalls and blouses etc., should be hung on coathangers immediately after ironing.

Small items can be hung over the swing out bar.

Have some water ready for redamping the laundry if necessary.

Preparing the laundry

Correct preparation of the laundry is essential for successful ironing.

Before ironing, the laundry should be:

– damped down

– pulled into shape and smoothed out

– sorted

Damping down

The laundry needs to be sufficiently damp, so that when it is passed just once through the rotary ironer at the correct temperature, it will come out smooth and dry. Dampen the laundry as you would for hand ironing, preferably several hours beforehand so that the articles achieve a uniform degree of dampness throughout.

If a tumble dryer is being used, select a "Machine iron" programme.

Use warm water if preparation time is short and also to redampen.

More advice on correct dampness

Material	Dampness for ironing
Silk	wrap in a damp cloth to avoid water marks
Synthetics e.g. Dralon, Nylon, Polyester etc.	slightly damp to dry
Wool (e.g. trousers)	press under a damp cloth
Cotton	slightly damp
Linen	quite damp

Pulling into shape and smoothing out

Pull the dampened laundry into shape as usual.

Smooth out ribbons, straps, seams and hems.

Large items such as table cloths, bed linen etc should be folded lengthways into a number of pleats so that they can be ironed as easily as possible.

Sorting

Sort the laundry according to how much heat is required for ironing. This way you can start by ironing at a lower temperature and then gradually increase the temperature according to the fabric being ironed.

First iron synthetic fibres such as nylon, polyester and artificial silk which only require a low temperature. Then iron silk, wool, cotton and linen at increasing temperatures.

Iron starched items last of all to avoid any starch deposits from affecting the finish of other items.

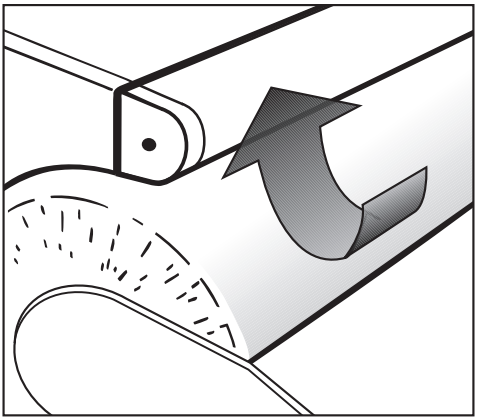
Before using the ironer for the first time:

You may be able to see or feel a 2-3 mm high ridge along the roller.
This will even itself out after about 3 hours of ironing enabling the under cloth to settle. It has no effect on the ironing.

Checking the effectiveness of the finger guard

The finger guard is a safety feature and should be checked each time before the ironer is used.

- With the ironer switched on, press the foot pedal right down.
  – the heater plate comes down onto the rotating roller.

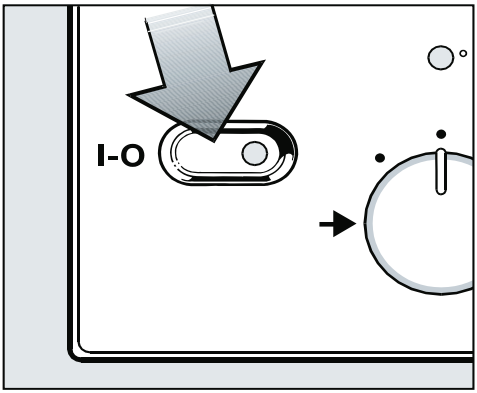


- If you now lift the finger guard, the roller stops rotating and the heater plate rises up.

This shows that the finger guard is working.

- Let go of the finger guard and remove your foot from the foot pedal.
- Press the foot pedal right down agan.
  – the heater plate lowers and the roller rotates.

Switching on and off



The **I-0** "On-Off" switch is used for switching the ironer on and off.

To switch on

■ Press the button in

– The indicator light in the switch comes on.

To switch off

■ Press and release the button

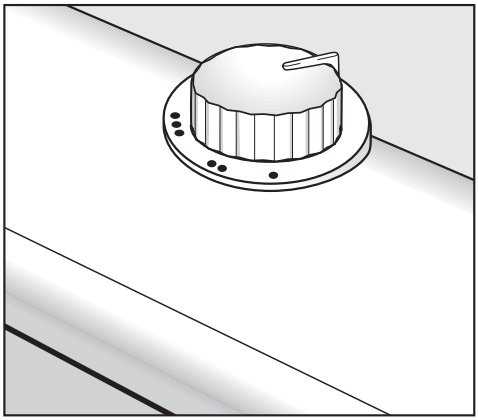
– The indicator light in the switch goes out.

Select the temperature for ironing

The temperature selector is used for setting the ironing temperature.

The temperature settings are indicated by dots around the selector. These dots correspond to the international symbols for ironing.

Material	Dot symbol	Temperature range
Polyester / artificial silk	●	Low temperature
Silk / wool	●●	Medium temperature
Cottons / linen	●●●	High temperature
	I	Cool



■ Turn the temperature selector to the temperature you wish to use.

– The **°C** "Temperature" indicator light will come on whilst the heater plate is heating up.
It will go out when the required temperature has been reached.

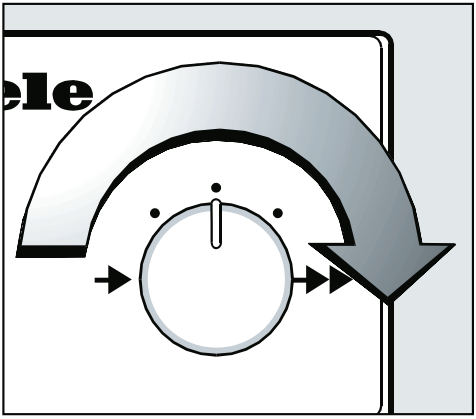
With mixed fibre textiles the temperature should be set to suit the most heat sensitive fibre in the fabric. For example an item made from poly-cotton should be ironed using the ●● Silk / Wool setting and not the one for Cottons.

Select the roller speed

There are 5 roller speed settings, from low (approx. 2 m/min) to high (approx. 4.5 m/min).

A low speed makes it easier to iron complicated articles such as shirts and blouses. A lower speed should also be selected for folded items. Reducing the speed will enable them to get dry and smooth in just one or two passes through the ironer.

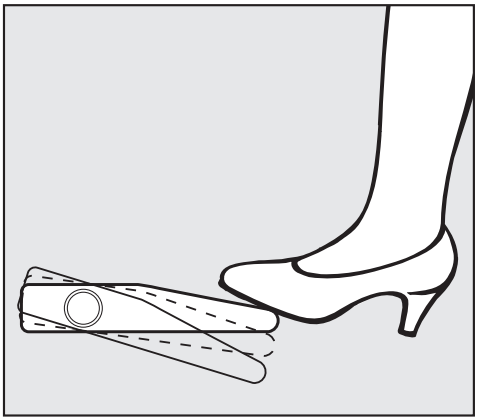
Thinner, single thickness items, e.g. tea towels can be ironed at a higher speed.



■ Set the roller speed selector to the speed you require.

Ironing

The ironing process is controlled by the foot pedal which has three positions:



– raised (rest position)

– pressing

– ironing

To iron:

■ Press the foot pedal right down.

⚠ Do not reach between the heater plate and the rotating roller. Danger of burning and squashing your fingers.

To press:

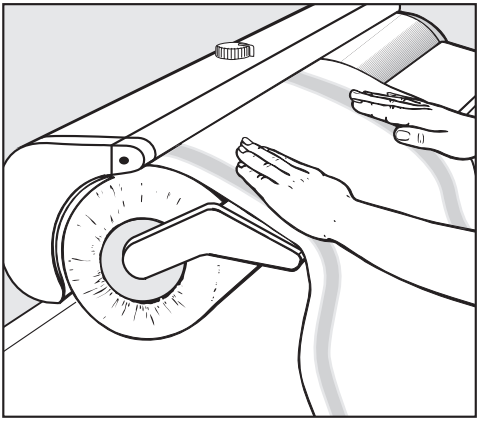
■ Press the foot pedal right down; then lift it up a little. The roller will stop turning and the heater plate will remain in contact with the laundry.

To raise the heater plate:

■ Take your foot off the pedal.

Feeding laundry in

- Arrange laundry along the feed-in table so that it is straight and smooth.



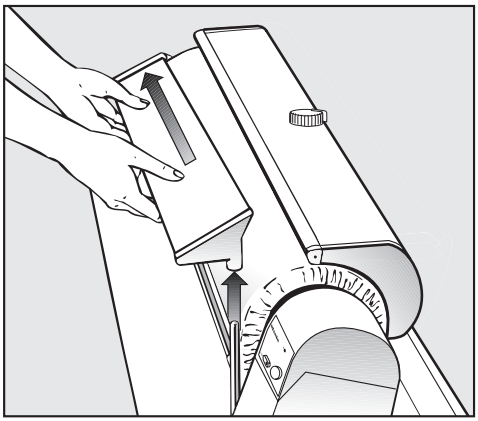
- Then carefully turn the roller by hand until the laundry makes contact with the heater plate (keep your fingers away from the heater plate).

Then:

- Press the foot pedal down.

Removing the feed-in table

The feed-in table can be removed when ironing shaped garments, e.g. skirts.



- First lift it out of the right hand holder, and then pull it out to the left of the roller.

Hanging bar

Ironed laundry can be hung over the swing out bar to avoid creasing.

⚠ Take care not to press down on the bar when it is swung out. There is a danger that this could tip the ironer over.

Useful tips

If creases appear on items being ironed:
Stop the roller and pull the item back slightly. Smooth it out and if necessary dampen it with a wet cloth.

Try to use the full width of the roller to help the roller cover maintain its shape.

For small items, e.g. handkerchiefs, alternate between using the right and left hand sides of the roller.

Items with raised buttons should be ironed face down on to the roller so that they are pressed into the cushioned surface.

A cloth should be placed over zips, metal buttons and hooks to protect the heater plate during ironing.

To protect the heater plate do not iron very bulky or heat-sensitive buttons.

When you have nearly finished ironing you can turn the temperature selector to **I** "Cool" and continue ironing small items with residual heat.

After ironing

- Switch the ironer off.
- Set the temperature selector to **I** "Cool".
- Switch off at the socket and withdraw the plug.

If the ironer is to be put away:

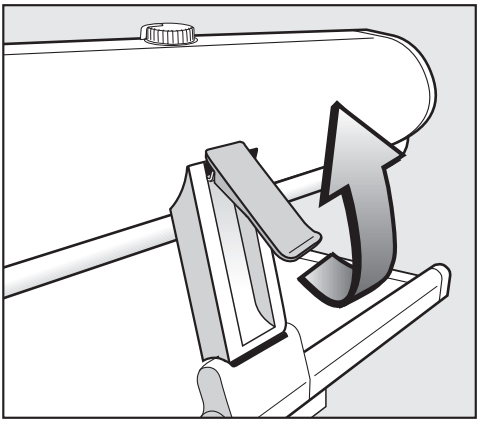
- Allow the heater plate to cool down.
- Fold the rotary ironer up.
- Wind up the mains cable.
- Cover the ironer.

Power cut

In the event of a power cut activate the emergency release.

If there is a power cut whilst you are ironing the heater plate will stay in contact with the roller. This traps the laundry with the danger of it singeing.

To free it:



- Pull the emergency release catch upwards.

– This releases the pressure enabling the laundry to be pulled forwards towards you, or downwards off the roller, depending on how far through the ironer it had passed.

When power is restored (the indicator light in the On-Off button comes on) press the emergency release catch back down. You can now continue ironing.

The following tips are intended as helpful suggestions to get you started. With practice you will probably find alternative ways of ironing which suit your style of working.

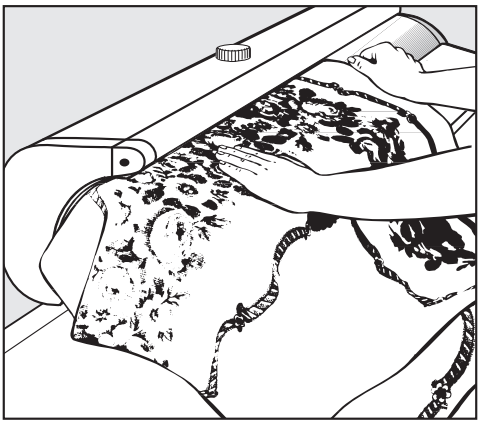
Tea towels, hand towels, handkerchiefs, serviettes etc.

Place on the feed-in table with the straight grain of the fabric towards the feed-in table. This will prevent the item going out of shape and it will be easier to fold.
Handkerchiefs and serviettes can be fed into the ironer horizontally and then folded and ironed again if wished.
Use the full width of the roller.

Table cloths

To avoid creases iron the middle section first.

- Place the table cloth across the roller with the ends hanging off either end.
- Then fold in half.



- Then pass both sides of the un-ironed sections through the ironer.

  Leave the ironed middle section hanging over the left hand side of the roller to prevent creases.
- After folding, table cloths can be passed through the ironer again if wished.

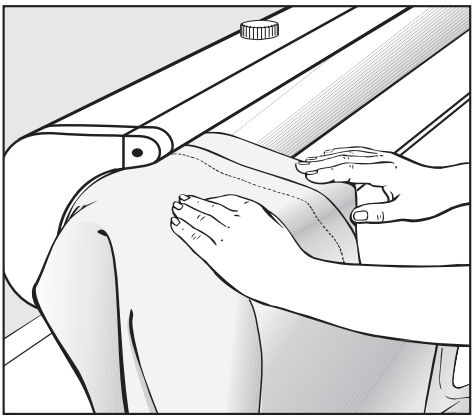
Sheets

Sheets can be ironed in the same way as table cloths, or if a lengthwise fold is acceptable they can be folded and ironed.

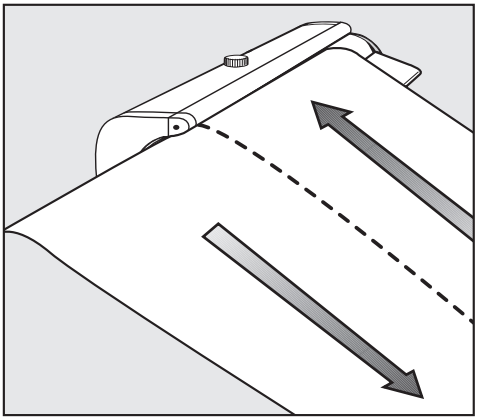
Embroidered sections and raised patterns on linen should be ironed on the right side first and then from the reverse.

Ironing tips

Duvet covers



- First do up poppers and buttons. Feed this end through the left hand side of the ironer first. Buttons should face into the roller.



- Iron duvets in two runs lengthwise.

Pillow cases

- First do up poppers and buttons and feed this end through the ironer first. Then iron the whole pillow case from both sides.

Shirts

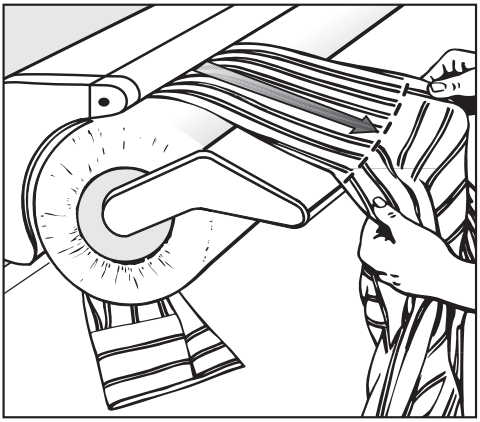
Remove the feed-in table for ironing shirts.

Iron in the following order:

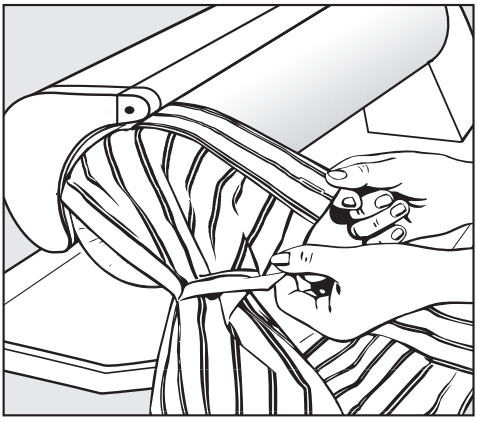
- Sleeves and cuffs
- Back
- Front
- Collar

Cuffs and sleeves

- Pull sleeves smooth ready for ironing. Do not iron the cuff yet.



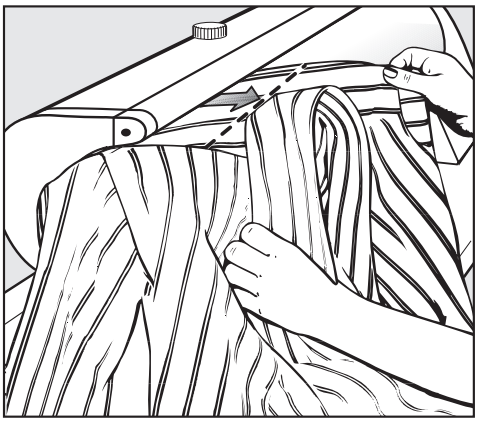
- Iron the sleeves from the cuff seam to the underarm seam.



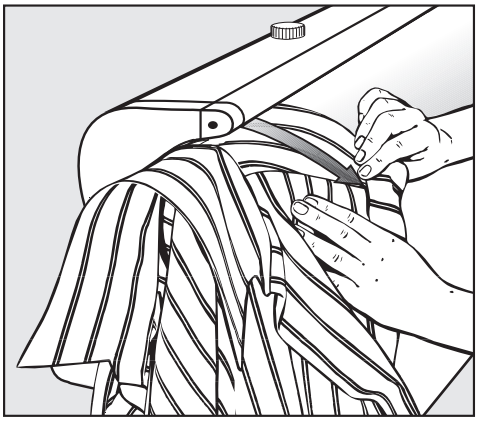
- Iron both sides of each sleeve. Double cuffs should be folded (button hole to button hole) and ironed.

Back / shoulder yoke

Shirts with a shoulder yoke:



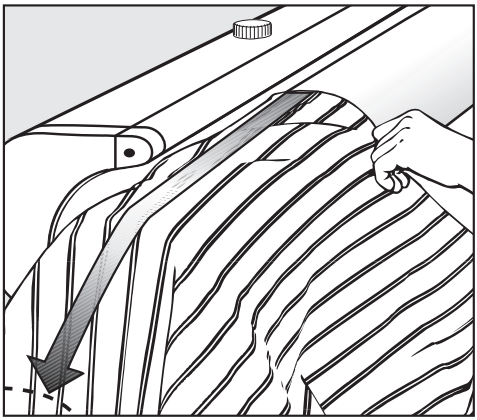
- Fold the yoke along the back seam.
- Place the shirt side on to the roller and iron from the left shoulder seam to the collar.



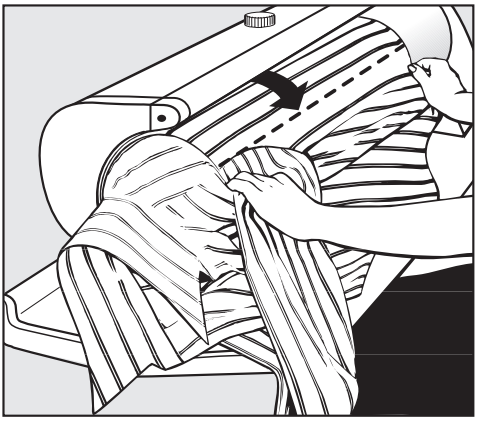
- Then turn the shirt inside out and iron from the collar to the right shoulder seam.

Back

Iron the back in two sections, from the middle to the side seams.



- Pull the shirt over the roller as far as the yoke seam - or to the collar seam on shirts without a yoke - and smooth it out.



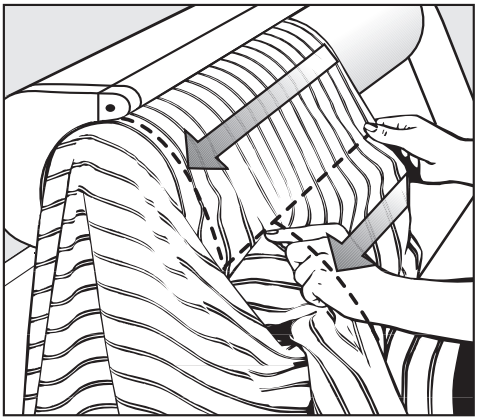
- Iron from the middle of the back to the armhole seam. Then iron the rest of the back as far as the side seam together with the front section.

Iron the second part of the back as the first section, but with the shirt inside out.

Front

The fronts are ironed in one pass together with the lower section of the back up to the armhole seam.

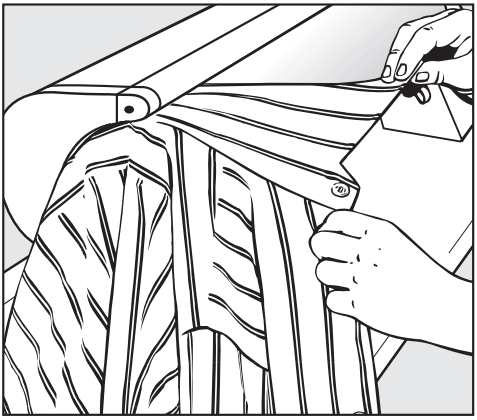
- Start with the front left.



- Smooth the shirt out and then iron from the armhole to the collar.
- Turn the shirt inside out to iron the other side.

Collar

Iron the collar from both sides. Do not iron any buttons!



- Turn the collar and press if wished.

Nightdresses

Iron sleeves, yokes and back on a nightdress as you would a shirt.

To iron the front:

- Pull the nightdress over the roller leaving the sleeves and bodice hanging over the left hand side of the roller.
- Iron starting from the left hand side seam and finishing at the right hand side seam. Then adjust the bodice section on the roller to iron it.
- If there is a collar follow the instructions for ironing shirts.

Pyjamas

Pyjamas tops should be ironed following instructions for shirts. Iron trouser legs on pyjamas separately.

- Iron one leg from the front and the other from the back.
- Iron from the top to the bottom.
- Then pull into shape and iron to the waist. Pull the elasticated section tight.

Aprons and work jackets

Iron workwear jackets like shirts.

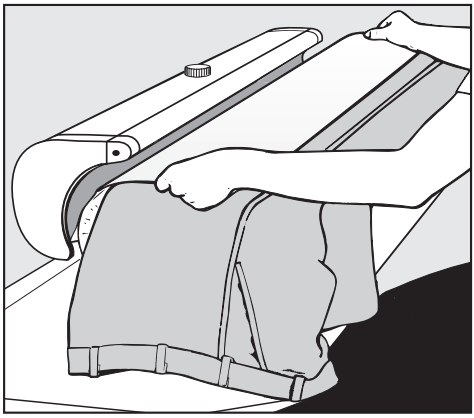
Aprons

- Iron any straps as far as the apron first.
- Then iron either to the waistband or across the apron. Leave the bib hanging over the left hand side of the roller.

Ironing tips

Pressing trousers

- Iron each leg separately. Leave the top of the trousers hanging over the edge of the roller.



- Cover with a damp cloth and turn the roller by hand until the trouser leg is covered by the heater plate.
- Do the same to the other trouser leg.

To press skirts

Remove the feed-in table.

- Pull the skirt over the free end of the roller as far as the waistband.
- Cover with a damp cloth.
- Iron one section at a time.

⚠ Disconnect the ironer from the electricity supply by switching off at the wall socket and withdrawing the plug before any cleaning and maintenance work.

Cleaning the heater plate

Limescale deposits and starch residues can be removed from the heater plate using a suitable proprietary cleaning agent. Make sure that the ironer is cold before cleaning it. It will be easier to clean if you pull up the emergency release catch.

Do not use any abrasive cleaning agents.

Cleaning the casing

Depending on how dirty it is, the casing can be wiped down with a dry or a damp cloth.

Do not use any abrasive cleaning agents.

Ironing cover

The ironing cover is 100% cotton with woven edges and is wound round the roller twice for maximum moisture absorption. When washed it will only shrink up to a maximum of 6% which means it can be refitted easily. The cotton undercloth attached to the roller prevents the ironing cover from slipping.

If laundry does not pass sufficiently smoothly through the roller or if the cover is particularly soiled it can be washed at 60°C using a proprietary detergent.

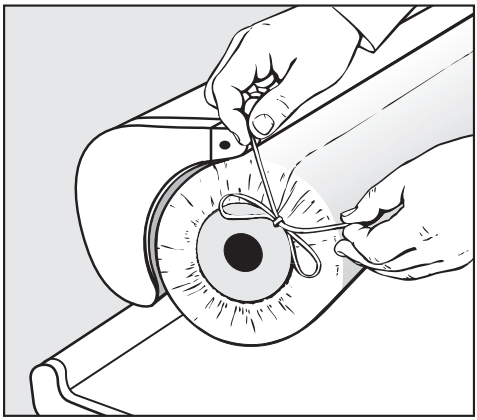
It is normal for the ironing cover to become slightly brown with use.
If, however, the cover begins to look very unsightly, it can be replaced easily.

Ironing covers are available from your Miele dealer or the Miele Spare Parts Department.

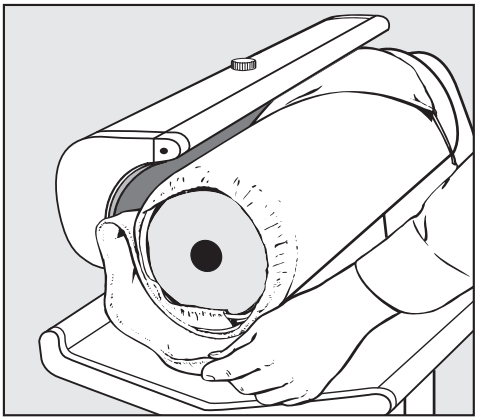
Replacing the ironing cover

The ironing cover should only be changed when the appliance is cold.

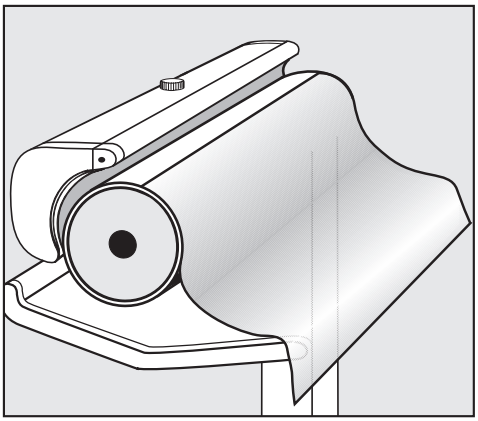
- Remove the feed-in table.



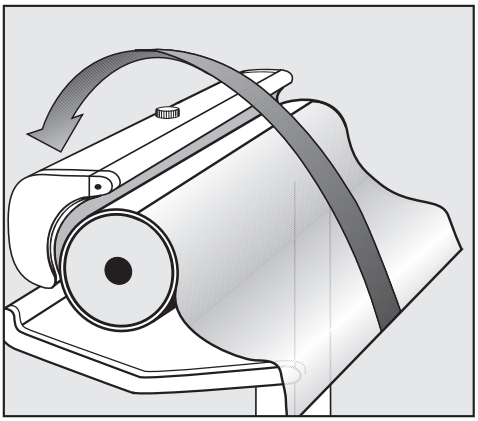
- Undo the ironing cover cords at each end of the roller.



- Unwind the cover.

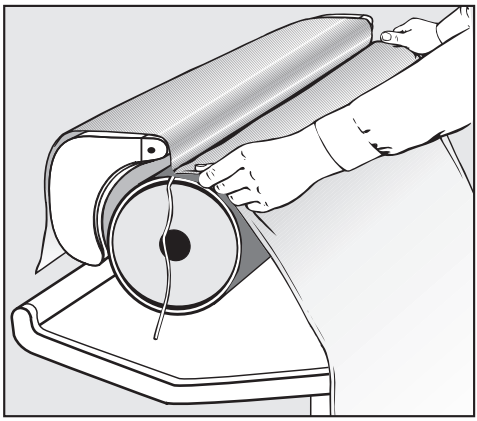


- Completely unwind the cotton undercloth attached to the roller and let it hang down smoothly.

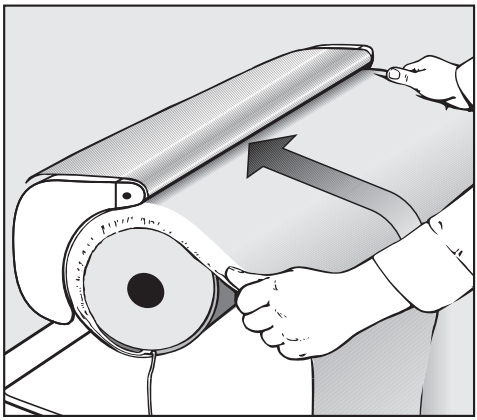


- Take hold or the cloth by each side edge and keeping it taut place over the heater plate.

The slot which holds the cotton undercloth is now at the top.

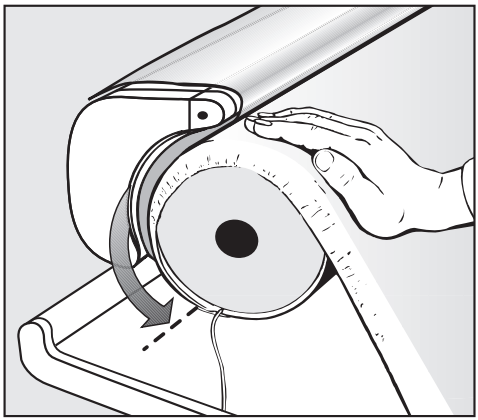


■ Insert the raw edge of the new ironing cloth into the retaining slot with the wrong side down. Keep side ties hanging free and smooth out.



■ Turn the roller by hand in the direction you iron (see arrow) until the cover retaining slot is at the bottom.

■ Switch on the ironer.

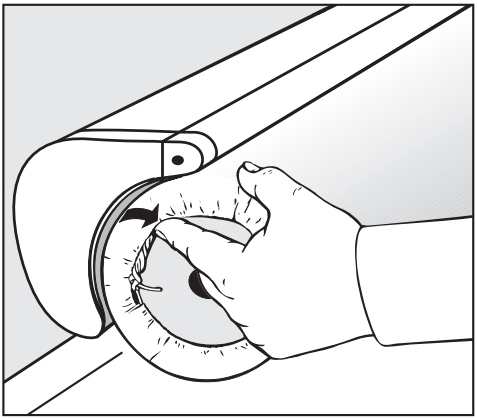


■ Press the foot pedal and "iron" the cloth round.

Do not let the cords get under the cloth as it turns.

After the roller has gone through three or four revolutions and the end of the ironing cover is under the heater plate:

- Switch off the ironer while keeping the foot pedal pressed down.
  The ironing cover is held firmly in place by the heater plate which is still lowered.



- Tighten the cords at the left and right hand sides of the roller, tie together and tuck in.
- Put the feed-in table back in place.
- Switch the ironer on - the heater plate will rise up.

With the help of the following notes, minor faults in the performance of the ironer, some of which may result from incorrect operation, can be put right without contacting the Service Department.

⚠ Repair work to electrical equipment should only be carried out by a suitably qualified person in accordance with local and national safety regulations. Repairs and other work by unqualified persons could be dangerous. The manufacturer cannot be held liable for unauthorised work.

Problem	Possible cause	Remedy
The ironer will not operate.	There is no power to the ironer.	Check whether - the mains plug is plugged in and switched on. - the fuse or circuit breaker has tripped.
Laundry does not pass smoothly through the roller.	The ironing cover is dirty.	Wash the cover at 60°C using a proprietary detergent.
Laundry does not pass smoothly through the roller.	There are calcium deposits (from hard water) or starch residues on the heater plate.	Remove these with household washing up liquid or a suitable proprietary cleaning agent.
Folds have formed in the ironing cover.	The heater plate is dirty (calcium deposits).	Clean the heater plate with household washing up liquid or a suitable proprietary cleaning agent.
The ironing cover is very dirty.	Soiling.	Wash the cover at 60°C using a proprietary detergent.
The heater plate has no contact pressure.	The emergency release catch has been pulled up.	Push the emergency release catch down (see also "Power cut").

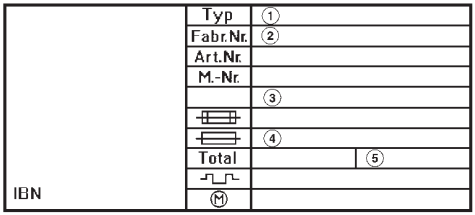
After sales service

In the event of a fault, please contact:

– your Miele dealer or

– the nearest Miele Service Department, (see address on the back page).

When contacting Miele, please quote the Model and Serial number of your appliance, both of which are shown on the data plate, located at the front underneath the ironing table.



① Model
② Serial number
③ Voltage / frequency
④ Fuse rating
⑤ Total rated load

The wiring diagram is located at the front right hand side of the ironing table behind the plastic cover.

Please note that telephone calls may be monitored and recorded for training purposes.

Height	95.9 (folded up 105.2) cm
Width	98.5 (folded up 50) cm
Depth	38.0 cm
Weight	38 kg
max. load	372 Newton
Voltage	see data plate
Rated load	see data plate
Fuse rating	see data plate
Test certificates awarded	Radio/TV suppressed, VDE

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